

Appendix table 5-13. Scientists and engineers employed in academic institutions, by institutional type, highest degree, sex, race/ethnicity, and disability status: 1997

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Highest degree and type of institution	Total	Sex		Race/ethnicity					Disability status	
		Women	Men	White, non-Hispanic	Asian/Pacific Islander	Black, non-Hispanic	Hispanic	American Indian/Alaskan Native	Persons without disabilities	Persons with disabilities
All degrees...	586,600	203,700	382,800	482,800	60,400	19,800	21,400	1,900	549,900	36,700
Primary school...	19,800	13,300	6,500	17,400	200	1,000	1,100	100	18,800	1,000
Secondary school...	17,400	9,600	7,800	15,200	500	900	800	100	16,000	1,400
2-year college...	59,500	24,100	35,300	52,200	2,100	2,900	2,100	200	54,400	5,100
4-year college or university...	252,300	70,200	182,200	203,700	29,900	8,100	9,500	1,000	237,900	14,400
Medical school...	47,500	19,500	28,000	37,800	6,800	1,200	1,400	300	46,000	1,500
Research institute...	36,900	11,400	25,500	28,100	6,000	1,000	1,600	200	35,000	1,900
Other...	14,400	6,300	8,000	12,000	1,100	900	300	-	13,500	900
Combined 4-year, medical school, or research institute...	138,800	49,300	89,600	116,400	13,800	3,800	4,600	100	128,300	10,500
Bachelor's...	155,800	63,800	92,000	129,400	13,100	5,000	7,700	700	148,200	7,600
Primary school...	3,400	1,900	1,500	2,800	100	300	200	-	3,400	-
Secondary school...	4,000	1,800	2,200	3,500	200	100	200	100	3,900	100
2-year college...	13,900	5,800	8,100	12,400	500	800	300	-	13,200	700
4-year college or university...	65,800	26,200	39,500	53,100	6,100	2,100	4,100	400	64,000	1,800
Medical school...	9,000	5,200	3,800	7,700	500	300	300	200	8,600	400
Research institute...	11,400	4,400	6,900	9,300	1,100	400	600	-	10,600	700
Other...	3,700	1,300	2,400	2,400	500	500	300	-	3,500	200
Combined 4-year, medical school, or research institute...	44,600	17,100	27,500	38,300	4,100	600	1,700	-	40,800	3,800
Master's...	182,500	76,400	106,100	149,400	17,600	8,300	6,400	500	170,700	11,800
Primary school...	13,900	9,600	4,400	12,400	-	700	800	100	13,100	800
Secondary school...	10,800	6,700	4,100	9,500	200	700	400	-	9,600	1,200
2-year college...	36,600	15,200	21,400	32,100	900	1,800	1,700	200	33,000	3,600
4-year college or university...	43,700	13,500	30,200	32,000	7,900	1,900	1,600	200	41,400	2,300
Medical school...	4,800	2,600	2,200	3,200	1,200	300	100	100	4,800	-
Research institute...	7,800	3,000	4,700	4,600	2,400	400	400	-	7,600	100
Other...	7,900	3,800	4,000	7,500	200	200	-	-	7,700	200
Combined 4-year, medical school, or research institute...	57,100	21,900	35,100	48,200	4,800	2,400	1,400	-	53,500	3,600

See explanatory information and SOURCE at end of table.

Appendix table 5-13. Scientists and engineers employed in academic institutions, by institutional type, highest degree, sex, race/ethnicity, and disability status: 1997

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Highest degree and type of institution	Total	Sex		Race/ethnicity					Disability status	
		Women	Men	White, non-Hispanic	Asian/Pacific Islander	Black, non-Hispanic	Hispanic	American Indian/Alaskan Native	Persons without disabilities	Persons with disabilities
Doctorate.....	235,500	60,500	175,000	192,500	28,900	6,300	6,900	800	219,900	15,600
Primary school.....	1,700	1,100	600	1,500	100	100	100	-	1,600	100
Secondary school.....	2,300	900	1,400	2,000	100	-	200	-	2,200	100
2-year college.....	8,200	3,200	5,100	7,000	700	300	100	-	7,600	600
4-year college or university.....	142,800	30,300	112,500	118,500	15,900	4,100	3,800	400	132,400	10,400
Medical school.....	33,200	11,500	21,700	26,500	5,000	600	1,000	100	32,100	1,100
Research institute.....	17,700	3,900	13,800	14,200	2,500	300	600	100	16,700	1,000
Other.....	2,500	1,100	1,400	1,800	400	200	-	-	2,100	400
Combined 4-year, medical school, or research institute.....	27,000	8,400	18,600	21,100	4,200	600	1,000	100	25,200	1,800

KEY: - = Fewer than 50 estimated.

NOTE: Figures are rounded to nearest hundred. Details may not add to total because of rounding. Total includes "professional and other degrees" and "other" race/ethnicity not shown separately. The term "scientists and engineers" includes all persons who have ever received a bachelor's degree or higher in a science or engineering field, plus persons holding a non-science and -engineering bachelor's or higher degree who were employed in a science or engineering occupation.

SOURCE: National Science Foundation/Division of Science Resources Studies, 1997 SESTAT (Scientists and Engineers Statistical Data System).

Women, Minorities, and Persons With Disabilities in Science and Engineering: 2000